

Waste Management, Inc.

A WMX Technologies Company Three:Greenwood Square 3329 Street Road Bensalem, PA 19020-8532 Phone 215.244.9514 Fax 215.244.1308

June 5, 1995

Mr. James S. Haklar, P.E.
New Jersey Branch II
Emergency and Remedial Response
United States Environmental Protection Agency
290 Broadway, 19th Floor
New York, NY 10007-1866

RE: Discharge Monitoring Report
Leachate Treatment Plant, Operable Unit 1
Kin-Buc Landfill Superfund Dite

Dear Mr. Haklar:

The Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit 1, Kin-Buc Landfill Superfund Site prepared by Conti and its operating subcontractor for the month of April, 1995, is attached. Copies have been included for you to send to NJDEP. We will send these directly if you desire. We understand that NJDEP copies are to go to Mr. Ian Curtis and:

Ms. Susan Dietrick NJ Department of Environmental Protection Division of Water Quality Bureau of Permit Management 401 East State Street, Floor 2, CN 029 Trenton, NJ 08625

Sincerely,

Representing SCA Services, Inc., and Kin-Buc, Inc.,

Wayne Thurman / Musunem

Sr. Construction Manager/Facility Coordinator

Enclosure

cc: Rick Karr - SCA
Anthony LaBato - Conti
Bob Morano - Kin-Buc, Inc.
Luz Spann - USCOE





A-012523

June 5, 1995

Mr. Anthony LaBato Project Manager Conti Environmental, Inc. 383 Meadow Road Edison, New Jersey 08818

Re:

Kin-Buc Landfill Leachate Treatment Facility Discharge Monitoring Report - April 1995

Dear Mr. LaBato:

In accordance with the Surface Water Discharge Permit Equivalent dated August 24, 1992, Professional Services Group is pleased to submit the original copy of the Discharge Monitoring Report (DMR) for the Kin-Buc Landfill Leachate Treatment Facility for the month of April 1995.

The facility was in full operation from April 26 through the end of the month with no operational problems, bypasses or interruptions. A monthly report will be transmitted with the DMRs beginning with the DMR for May. There were no permit exceedances or operational exceptions except as highlighted below for the month of April:

- Effluent Flow Not Recorded The effluent flow totalizer for the facility was not operational but is now. Total
 flow was taken to be the sum of the influent flows.
- Different Test Method Used for Semi-Volatile Organic Testing Method 625 for semi-volatile organics was used as recommend and preferred by
 the certified laboratory instead of Method 610.
- Different Test Method Used for Acenaphthylene -For acenaphthylene, the Method 625 minimum detection limit is greater than permit limits. Permit concentration limits are 1.72 ppb average and 3.43 maximum, whereas the minimum detection limit is 2.2 ppb. Laboratory results reported the parameter as not detected. Note that the plant loading was less than the permit loading limits. Method 610 is now being used which is capable of reaching minimum detection limits which are less than the permit limits.
- Dissolved Oxygen Not Tested -Because the sample for dissolved oxygen was mistakenly not preserved, the laboratory could not run the analysis for April. Daily process control data using a

dissolved oxygen meter for April showed results always greater than 6 mg/l and usually greater than 7 mg/l. Certified laboratory data for May is showing results greater than 7 mg/l.

Acute Toxicity Not Tested With city water initially in the equalization tanks, there was not enough time in
April for flows to become representative for the testing of acute toxicity. There
was also inconsistency between the permit equivalent and the Startup Manual
procedures. Arrangements have been made for future testing.

Please be reminded that in accordance with the facility NJDEP discharge permit, all DMRs shall be submitted within 25 days of the start of the following month. An exception has been made for April. DMRs should be mailed to the following person and address with a copy sent to Ian Curtis:

Ms. Susan Dietrick
NJ Department of Environmental Protection
Division of Water Quality
Bureau of Permit Management
401 East State Street, Floor 2, CN 029
Trenton, NJ 08625

If you have any questions, please call me at the plant at 908-572-6294.

Very truly yours,

James Russell, Chief Operator

NJDEP N-4 License Registration No. 000771 at Kin-Buc Landfill Leachate Treatment Facility

Professional Services Group, Inc.

JR/CF:cf

enclosures

c: S. Biuso

C. Feuer

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER RESOURCES

Figure 3

MONITORING REPORT - TRANSMITTAL SHEET

)	NJPDES NO.	REPORTING PERIOD									
	NJ Permit Equil	MO. VR. MO. VR. [0,419,5] THRU [0,419,5] 4-26-95 4-30-95									
	Mr. Wayne T			<u>**</u> ولا							
Addr	ess <u>40 SCA Se</u>	/									
	Bensalem, Pa	1 Square -, 19020									
FACILITY: Name Kin-Buc Landfill											
Edison, Middle sex (County), NJ											
	•	,									
Telep	phone (908) 572-6	<u> </u>									
FORMS ATTACHED (I	ndicate Quantity of Each)	OPERATING-EXCEPTIONS									
SLUDGE REPORTS - SANI			YES	NO							
T-VWX-007	T-VWX-009	DYE TESTING		X							
		TEMPORARY BYPASSING		X							
SLUDGE REPORTS - INDU	_	DISINFECTION INTERRUPTION		×							
T-VWX-010A	T-VWX-010B	MONITORING MALFUNCTIONS		Z							
WASTEWATER REPORTS		UNITS OUT OF OPERATION		X							
T-VWX-011	T-VWX-012	OTHER		5 ×							
GROUNDWATER REPORT	_	(Detail any "Yes" on reverse side in appropriate space.)		``							
NPDES DISCHARGE MON	ITORING REPORT	NOTE: The "Hours Attended at Plant" on the									
EPA FORM 3320	1	reverse of this sheet must also be co	mpleted.	•							
i c s	nformation submitted in this do of those individuals immediately submitted information is true, ac	It I have personally examined and am forment and all attachments and that, the responsible for obtaining the informationate and complete. I am aware that primation including the possibility of file.	based or ion, I be there as	n my in elieve tl re signif	quiry he ficant						
LICENSED OPERATOR		PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE	'E								
Name (Printed)	mes Russell	Name (Printed) Tames Ru	186	//							
Grade & Registry No.	V-4 00077/	Title (Printed) Chief Ope	rate	<u>c</u>							
Signature	bush	Signature / /									
Date / Jun	e 1995	Date VI June 199.	5								

24

Plant began processing water on 25 April1995 and had initial discharge on 26 April 1993. Plant discharged continuously thereafter without interruption or excursions of permit towardations on eff luent discharge. Disolved oxygen was not tested by a certified lab due to a sampling error, however daily testing with a disolved oxygen meter gave results always in excess of 6 mg/l and certified lab results in May 1995 confirm this. The effluent flow totalizer was not operable during this period and the effluent discharge gallonge was taken as the sum of influents to the plant. These meters were operational and accurate during this period. The MDL for Acenaphthylene was greater than the average concentration allowed by permit. However, as Acenaphthylere tested as non-detectable and effluent discharge was less than permit allowance, loading to the Raritan River of this compound was below permit requirerments. Another method is to be used in the future with a MDL less than the permit requirerment, Acute Toxicity Testing was not performed due to dilution of influent by city water, result of testing would not have been representative.

Mours ATTENDED AT PLANT

Month 019

Year 915

Day of Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Licensed Operator			8	8	8	8	8			8	8	8	8	8		Ŀ
Others												L				
Day of Month	17	18	19	20	21	22	23.	24	25	26	27	28	29	30	31	
Licensed Operator	8	8	8	//	12			8	24	24	24	24	24	24		
Others									14							

Lastart of effluent discharge 4/26/95

The parameter (32-37) Bernard Report (1/2-16) Bernard Name/Location if gifterent and the parameter (1/2-16) Bernard Name/Location is gifterent and the pa
3 Greenwood Square Bensalem, PA 19020 MONITORING PERIOD YEAR MO DAY YEAR MO DAY
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Total Suspended Solids Requirement Report Only Report Only kg/day ************************************
SAMPLE MEASUREMENT
Dissolved Oxygen PERMIT *******
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AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN: AND BASED ON ANY PARTIES OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR
James Russell Obtaining the information I believe the submitted information is
THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. 1 1001 AND / SIGNATURE OF PRINCIPAL EXECUTIVE 900 5/2-5/294
TYPED OR PRINTED 33 U.S.C. § 1319. (Penalties under these statutes may include lines up to TYPED OR PRINTED \$10,000 and or maximum imprisonment of between 6 months and 5 years.) OFFICER OR AUTHORIZED AGENT AREA NUMBER YEAR MO DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
(1) 7-day average (2) Sande not preserved and lab couldn't run analysis, operating exception

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different) NAME ADDRESS			NJ Perr	LUTANT DISCI ARGE MON (2-16) nit Equi IIT NUMBER	SYSTEM (NPDES) RT (DMR) (17-19) UUT HARGE NUMBER	Form Approved. OMB No. 2040-0004 Approval expires 10-31-94					
FACILITY Kin-Buc Land		YEAR 75 (20-21)	MONIT MO DA Y 24 (22-23) (24-	1° 95	MO DAY	NOTE: Read instruc	•		form.		
PARAMETER (32-37)		(3 Card Only) QUA (46-53) AVERAGE	ANTITY OR LOADIN (54-61) MAXIMUM	UNITS	(4 Card Only) (38-45) MINIMUM	QUALITY OR CON (46-53) AVERAGE	(54-61) MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE
	SAMPLE MEASUREMENT	<.0000197	4,000022			< 0.2	<0.2		0	(04-08)	(02.10)
Benzene	PERMIT REQUIREMENT	0.009	0.02	kg/day	******	57	134	ug/1		2/Month	Grab
	SAMPLE MEASUREMENT	<,00000984/	4,00001698	,		<0.1	40,1		0		
Chlorobenzene	PERMIT REQUIREMENT	0.022	0.058	kg/day	*****	142	380	ug/l		2/Montl	Grab
	SAMPLE MEASUREMENT	<,00000 29513	<.000022			< 0.3	<0.3	2	0		
1,1 Dichloroethane	PERMIT REQUIREMENT	0.003	0.009	kg/day	*****	22	59*	ug/1		2/Monti	Grab
	SAMPLE MEASUREMENT	<.0000197	۷,000022		.~	<0.2	<0,2	·	0		
Ethylbenzene	PERMIT REQUIREMENT	0.022	0.058	kg/day	*****	142	380	ug/1		2/Mont	Grab
. A.J.	SAMPLE MEASUREMENT	<.000009841	<.00001098			<0./	<0.1		0		
Tetrachloroethylene	PERMIT REQUIREMENT	-0.008	0.025	kg/day	******	52	164 🕾	ug/1		2/Mont	n'Grab
	SAMPLE MEASUREMENT	<,0000197	<,000022		:	<0.2	<0.2		0		
Toluene	PERMIT REQUIREMENT	0.004	.011	kg/day	*****	28	74	ug/1		2/Mont	h Grab
a .	SAMPLE MEASUREMENT	<.000029523				c0.3	<0.3		0		
1,2-trans Dichloroethy	CROERMIT REQUIREMENT	0.004	0.009	kg/day	******	25	60	ug/1		2/Month	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

James Russell

Chief Operator
Professional Services Group
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE. ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION. INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 16 U.S.C. \$ 1001 AND 33 U.S.C. \$ 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

708 572-6284 9 5 6 /
AREA NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

ERMITTEE NAME/ADDRESS (Include acility Name/Location if different) AME			DISCHA	UTANT DISCI ARGE MON (2-16)	HARGE ELIMINATION I	SYSTEM (NPDES) RT (DMR) (17-19)							
DORESS			NJ Perr		Form Approv								
			_ PERM	IT NUMBER	DISCI	OMB No. 2040-0004							
ACILITY Kin-Buc Landfill				MONIT	ORING PERIO	Approval expires 10-31-94							
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<u> </u>			_ [7.7.]	(22-23) (24-		4 30 28-29) (30-31)	NOTE: Read instructions before completing this form.						
		(3 Card Only) QL	IANTITY OR LOADIN		(4 Card Only)	QUALITY OR CON			T	FREQUENCY			
PARAMETER		(46-53)	(54-61)		(38-45)	(46-53)	(54-61)	<u> </u>	NO.	FREQUENCY OF ANALYSIS	SAMPLE		
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)		
	SAMPLE MEASUREMENT	<,0000394	<,0000439			<0.4	<0,4		0	6 AU E SAMPLE	,		
Trichloroethylene	PERMIT REQUIREMENT	0.004	0.010	kg/day	*****	26	69	ug/1		2/Month	Grab		
	SAMPLE MEASUREMENT	<,0000394	<,0000439			<0,4	40,4		0	SAMPLE	F		
Vinyl Chloride	PERMIT REQUIREMENT	0.008	0.016	kg/day	*****	52.8	106	ug/1		•	Grab		
	SAMPLE MEASUREMENT	<.0002165	<,000 24/6			< 3, 2	42,2		0	ON 5 SAMPLE			
Acenaphthylene REGI	PERMIT REQUIREMENT	0.00026	0.00052	kg/day	*****	1.72	3.43	ug/l		Monthly	Grab		
	SAMPLE MEASUREMENT	<.0000 886	<,0000988	,		<0.9	<0.9		0	ON R SAMPLE	-		
Benzo(a)Anthracene	PERMIT REQUIREMENT	0200026	0.00052	kg/day	****	1.72	3.43.	ug/l		Monthly	Grab		
	SAMPLE MEASUREMENT	<,0000 886	2,0000 988	•		40,9	<0,9		0	ON E SAMPLE	Į.		
Benzo(a)Pyrene	PERMIT REQUIREMENT	0.00026	0.00052	kg/day	*****	1.72	3,43	ug/1		Monthly	Grab		
	SAMPLE MEASUREMENT	<.0000787	<.0000 878			<0.8	c0.8		0	ONE SAMPLE			
Benzo(ghi)Perylene	PERMIT REQUIREMENT	0.00026	Ò.00052	kg/day	******	1.72	3.43	ug/1		Monthly	Grab		
	SAMPLE MEASUREMENT	<,0000984	<,000/098			41.0	41.0		0	ON E SAMPLE			
Benzo(k)Fluoranthene	PERMIT REQUIREMENT	0.00026	0.00052	kg/day	*****	1.72	3,43	ug/1		Monthly	1		
NAME/TITLE PRINCIPAL EXECUTIVE	AND A	AM FAMILIAR WITH THE	OF LAW THAT I HAVE F	D HEREIN AN	D BASED			TELEPHON	E	D /	ATE I		
James Russell Chief Operator Professional Services	OBTAL TRUE. SIGNIF CROUD THE F	NING THE INFORMATION ACCURATE AND CO FICANT PENALTIES FOR POSSIBILITY OF FINE A	INDIVIDUALS IMMEDIATE I BELIEVE THE SUBM MPLETE I AM AWARI SUBMITTING FALSE INI ND IMPRISONMENT. SEE	ITTED INFORM E THAT THE FORMATION, IP 18 U.S.C. § 19	IATION IS TRE ARE NCLUDING OO1 AND SIGNAT	ure of principal	EXECUTIVE 9	18 572-1	62 <i>9</i> Y	95	6 /		
TYPED OR PRINTED	GLOUP 33 O	S.C. \$ 1319. (Penalties	under these statutes monment of between 6 months	ay include fin	es up to fl /	CER OR AUTHORIZ		EA NUMB			O DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different) NAME ADDRESS	_	ARGE MON (2-16)	HARGE ELIMINATION NITORING REPO	,	Form Approved.						
			PERM	OO]	OMB No. 2040-0004						
			_	OD	Approval expires 10-31-94						
FACILITY Kin-Buc Landfill			- YEAR	MO DA		MO DAY					
LOCATION Edison, New .	<u>Jersey</u>		- FROM 95	4 2		y 30	IOTE: Dood inch			letine this	4 0
	_		(20-21)	(22-23) (24-		(28-29) (30-31) N	IOTE: Read inst	ructions before	comp	leting this	torm.
PARAMETER		(3 Card Only) QU (46-53)	IANTITY OR LOADIN (54-61)	19	(4 Card Only) (38-45)	(46-53)	(54-61)		NO.	FREQUENCY OF	SAMPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	ANALYSIS (64-68)	(69-70)
	SAMPLE MEASUREMEN	T <.0000787	<.0000878		•	< 0.8	c0.8		0	ONE SAMPLE	
Ideno(1,2,3cd)Pyrene	PERMIT REQUIREMENT	, 0.00026	0,00052	kg/day	****	1.72	3.43	ug/1		Mònthly	Grab
	SAMPLE MEASUREMEN	т	·			<1.1	4/./			ONE Sample	
Phenanthrene	PERMIT REQUIREMENT	******	*****	****	****	Report Only	5.4(2)	ug/l		Week1y	Grab
	SAMPLE MEASUREMEN	00000 9 g	<.000011			<0.1	<0.1		0	ONE SAMPLE	
Aldrin	PERMIT REQUIREMEN	0.000133	0.00026	kg/day	*****	0.0875	0.176	ug/1		Monthly	Grab
	SAMPLE MEASUREMEN	T <,0000089	<,0000099			40.09	<0.09	·		ONE SAMPLE	
4,4-DDT	PERMIT REQUIREMEN	0,0000578	0.000116	kg/day	******	0.38	0.765	ug/l		Week1y	Grab
.	SAMPLE MEASUREMEN	т				<0.5	<0.5			ONE SAMPLE	
PCB-1242	PERMIT REQUIREMEN	T ********	*****	****	******	Report Only	0,5(2)	ug/l		Weekly	Grab
, -	SAMPLE MEASUREMEN	т				<0,5	<0.5		<i></i>	OWE SAMPL <u>E</u>	
PCB-1248	PERMIT REQUIREMEN	******	*****	****	*****	Report Offly	0.5(2)	ug/1			Grab
202 1054	SAMPLE MEASUREMEN	it				< 0.5	<0.5			OWE SAMPLE	
PCB-1254	PERMIT REQUIREMEN	******	******	****	******	Report Only	0.5(2)	ug/1		Weekly	Grab
NAME/TITLE PRINCIPAL EXECUTIVE	AND	RTIFY UNDER PENALTY OF AM FAMILIAR WITH THE	INFORMATION SUBMITTE	ED HEREIN; AN	ID BASED //	_	/ -	TELEPHONE		DA	TE
James Russell	ON OBT/	MY INQUIRY OF THOSE AINING THE INFORMATION	INDIVIDUALS IMMEDIATE BELIEVE THE SUBM	ELY RESPONS IITTED INFORM	BLE FOR //	011					
Chief Operator	SIGN	E. ACCURATE AND CO	SUBMITTING FALSE IN	IFORMATION, II	NCLUDING ///	~ ~ /6~ X//	<u>9</u>	08 5726	200	95 6	5 /
Professional Services	Group 33	POSSIBILITY OF FINE AI U.S.C. § 1319. (Penalties 2000 and or maximum impriso	under these statutes m	ay include fir	nes un to M/	TURE OF PRINCIPAL ICER OR AUTHORIZE		REA NUMBI		YEAR M	
TYPED OR PRINTED	\$101	ioo and or maximum imprisc	nment of Detween 6 month	вапо э усять.)	UFF	CER OR AUTHORIZE	2 74511	ODE NUMBI		- SAR M	UAT

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(2) Discharge Reporting Level - See Cooresponding Footnote on Permit Equivalent

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different) NAME	de		NATIONAL POLI DISCH		HARGE ELIMINATION INTORING REPOI	SYSTEM (NPDES) RT (DMR) (17-19)	•				* *
ADDRESS				(2-16) mit Equ AIT NUMBER		001 DISCHARGE NUMBER			/ed. 40-00(•
FACILITY Kin-Buc La LOCATION Edison, Ne			YEAR 95 (20-21)	MO DA	5 TO 95	MO DAY	NOTE: Read instr	Approval expusions befor			s form.
PARAMETER		(3 Card Only) QU (46-53)	ANTITY OR LOADIN (54-61)	1G	(4 Card Only) (38-45)	QUALITY OR CON (46-53)	CENTRATION (54-61)		NO.	FREQUENCY OF ANALYSIS	SAMPLE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)	(69-70)
	SAMPLE MEASUREMENT					<0.3	<0.3		0	SAUPLE	,
PCB-1260	PERMIT REQUIREMENT	*****	****	****	****	Report Only	0.5(2)	ug/l		Weekly	Grab
	SAMPLE MEASUREMENT	.000 3149	,000 3514			3.2	3. 2		0	SAMPLE	
Arsenic	PERMIT REQUIREMENT	0.013	0.026	kg/day	*****	85.8	172	ug/1		Weekly	Comp
	SAMPLE MEASUREMENT	4,0000177	<.0000198			<0.18	<0.18		0	ONE SAMPLE	
Cadmium	PERMIT REQUIREMENT	0.0073	0.017	kg/day	******	48.2	112	ug/1		Weekly	Comp
	SAMPLE MEASUREMENT	<.0000 66 9	4,0000 747		.~	4.68	< 0.68		O	CAMPLE	
Chromium	PERMIT REQUIREMENT	0.030	0.060	kg/day	******	198	396	ug/l		Weekly	Comp
	SAMPLE MEASUREMENT					1.6	1.6		0	ONE SAMPLE	
Copper	PERMIT REQUIREMENT	******	****	****	*****	Report Only	/ 10 🕮	ug/l		Weekly	Comp
	SAMPLE MEASUREMENT					<1.7	<1.7		0	SAMPLE	
Lead	PERMIT REQUIREMENT	******	*****	*****	******	Report Onl	10	ug/l		Week1y	Comp
	SAMPLE MEASUREMENT	.000492/	.000549			5	5-		0	SAMPLE	
Nickel	PERMIT REQUIREMENT	0.140	0.281	kg/day	*****	924	1850	ug/l		Weekly	Comp
NAME/TITLE PRINCIPAL EXECUT	AND A	TIFY UNDER PENALTY O	INFORMATION SUBMITTI	ED HEREIN; At	ND BASED			TELEPHON	E	D A	ATE
James Russell Chief Operator Professional Service	OBTAIN TRUE, SIGNIFI	Y INQUIRY OF THOSE VING THE INFORMATION ACCURATE AND CO ICANT PENALTIES FOR COSSIBILITY OF FINE AN	I, I BELIEVE THE SUBM MPLETE. I AM AWAR SUBMITTING FALSE IN ID IMPRISONMENT SEE	MITTED INFORM RE THAT TH MFORMATION, I 18 U.S.C. § 1	MATION IS ERE ARE NCLUDING 1001 AND SIGNAT	URE OF PRINCIPAL	EXECUTIVE 9	OF 572-6	(2 <i>94</i>	95 6	5 /
TYPED OR PRINTED	as aroup as us	S.C. § 1319. (Penalties) and or maximum impriso	under these statutes n	nay include fil	nec un foll /	CER OR AUTHORIZ		REA NUME			10 DAY

TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

(2) Discharge Reporting Level - See Cooresponding Footnote on Permit Equivalent

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different) IAME			DISCHA	UTANT DISCH ARGE MON (2:16)	IARGE ELIMINATION IITORING REPO	SYSTEM (NPDES) RT (DMR) (17-19)	,					
ADDRESS			NJ Perm	<u> </u>		001		Form Approv		.		
			PERMIT NUMBER DISCHARGE NUMBER					Approval ex				·.
Kin-Buc Landfill			_		ORING PERI							
OCATION Edison, New			FROM 95	4 2/	TO 95	MO DAY						
			(20-21)	(22-23) (24-2	(26-27)	(28-29) (30-31)	NOTE: Read instru	uctions befor	e com	pleting th	is for	m.
PARAMETER		(3 Card Only) QU (46-53)	ANTITY OR LOADIN (54-61)	G	(4 Card Only) (38-45)	QUALITY OR CON (46-53)	(54-61)		NO.	FREQUENC' OF ANALYSIS	Y sa	MPLE TYPE
(32-37)		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	(62-63)	(64-68)		69-70)
	SAMPLE MEASUREMENT	.003/49/	.0035136			32	32		0	ONE SAMPL	6	
Zinc	PERMIT REQUIREMENT	0.177	0.356	kg/day	*****	1170	2350	ug/1		Weekly	Co	omp
	SAMPLE MEASUREMENT	<,0009828	<.0010962			0</td <td><!--0</td--><td><u>}</u></td><td>0</td><td>ONE SAMPLI</td><td>5</td><td>:</td></td>	0</td <td><u>}</u></td> <td>0</td> <td>ONE SAMPLI</td> <td>5</td> <td>:</td>	<u>}</u>	0	ONE SAMPLI	5	:
Cyanide	PERMIT REQUIREMENT	0,002	0.004	kg/day	******	13.2	26.4	ug/1		Weekly	C	отр
	SAMPLE MEASUREMENT	.0354276	.039528			360	360		0	ONE SAMA	16	
Aluminum	PERMIT REQUIREMENT	1.40	2.81	kg/day	******	9,240	18,500	ug/1		Weeklj ₩5	C	отр
	SAMPLE MEASUREMENT	<.00/8304	4,0020/23		.~	8.6</td <td><18.6</td> <td></td> <td>0</td> <td>SAHAL</td> <td>٤</td> <td></td>	<18.6		0	SAHAL	٤	
Iron	PERMIT REQUIREMENT	80.6	162	kg/day	****	532,000	1,070,000	ug/1		Weekly	/ C	отр
Acute Toxicity, (LC50)	SAMPLE MEASUREMENT			•	(5)					See I)erm	it
Acute Toxicity, (E030)	PERMIT REQUIREMENT	*****	*****	****	= 50(3)	*****	******	%		Equiv		
	SAMPLE MEASUREMENT											
•	PERMIT REQUIREMENT		100									
	' SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT						100					
James Russell Chief Operator	AND AI ON MY OBTAIN TRUE.	M FAMILIAR WITH THE INQUIRY OF THOSE ING THE INFORMATION ACCURATE AND CO	OF LAW THAT I HAVE F INFORMATION SUBMITTE INDIVIDUALS IMMEDIATE INDIVIDUALS IMMEDIATE INDIVIDUALS INDIVIDUALS INDIVIDUALS INDIVIDUALS INDIVIDUALS INDIVIDUALS INDIVIDUALS INDI	D HEREIN; AN LY RESPONSI ITTED INFORM E THAT THE	D BASED BLE FOR ATION IS I'RE ARE	- And		TELEPHON			ATE	,
Professional Services	Group THE PC	OSSIBILITY OF FINE AN	SUBMITTING FALSE INI ID IMPRISONMENT. SEE under these statutes m	18 U.S.C. § 10 ay include fin	SIGNA	TURE OF PRINCIPAL		08 572-6			6	7
TYPED OR PRINTED COMMENT AND EXPLANATION OF AN			nment of between 6 months s here)	and 5 years.)] OFF	ICER OR AUTHORIZ	ED AGENT C	SEA NUME	SER .	YEAR	МО	DAY

(3) This limitation is equivalent to $2tu_a^s$ maximum.